

**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE**

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CATEGORY: Control Unit (Non High-Rise)

LISTEE: Summit Systems Technologies, 25 Interchange Way, Vaughan, Ontario, Canada L4K 5W3
Contact: Mara Cherubin (866) 786-6480 FAX (888) 660-4113

DESIGN: Models SFC-500-60-DR and SFC-500-126-DR fire alarm control units. Local, auxiliary, remote station (PPU), central station (PPU), waterflow and sprinkler supervisory services. Refer to the listee's data sheet for detailed product description and operational considerations. System components:

MD-815	SFC-500 Mainboard – with Dialer
MD-749	DSP Core Board
MD-819	Power Supply Board
SPR-200	City Tie/Polarity Reversal
TR-061	120/240 VAC Transformer
CH-613	Backbox
CH-641	Door
CH-642	Deadfront
SII-200	Addressable Ion Smoke Detector (CSFM# 7271-1665:110)
SIH-200	Addressable Heat Detector (CSFM# 7270-1665:109)
SIM-100P	Priority Monitor Module
SIM-101P	Mini Priority Monitor Module
SIM-100S	Supervised Control Module
SIM-100X	Isolator Kit
SIB-4, SIB6	Standard Base (CSFM# 7300-1665:111)
SIB-6R	Standard Base with Relay (CSFM# 7300-1665:111)

RATING: 120 VAC, 60Hz
240 VAC, 50 Hz

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as fire alarm control unit for use with separately listed electrically and functionally compatible initiating and indicating devices, Refer to listee's Installation Instructions Manual for details. These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition.

NOTE:

For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

This control panel meets the requirements of UL-864, 9th Edition.

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This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **MAY 24, 2007**

*Listing Expires **June 30, 2007***

Authorized By: **MIKE TANAKA**, Senior Deputy State Fire Marshal
Program Manager